

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S101 and (stabilizer with ("sodium chloride" nacl)	US-PGPUB; USPAT	OR	OFF	2008/04/10 15:23
		S87 and Lyophil\$ and ("sodium chloride" or nacl) and acid\$	US-PGPUB; USPAT	OR	OFF	2008/04/10 10:54
		lyophi\$ same (acid same (sodium chloride OR nacl)	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:57
		vaccine and lyophi\$ and (acid same (sodium chloride OR nacl)	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:40
S1	0	("20020016295").PN.	USPAT; USOCR	OR	OFF	2008/04/01 15:23
S2	0	("2002016295").PN.	USPAT; USOCR	OR	OFF	2008/04/01 15:24
S3	1	("20020016295").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 15:24
S4	1	wo-8809674\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 15:40
S5	2	wo-9632964\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 15:40
S6	2	wo-8603413\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 15:40
S7	0	fr-1594506\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 15:41
S8	6	S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 15:41

S9	7	((VINCENT) near2 ("VANDE VELDE")).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 15:49
S10	0	S7 and nacl	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 15:53
S11	2	S9 and nacl	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 15:53
S12	134	lyophil\$8 same antigen same nacl	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 15:54
S13	7	lyophil\$8 with antigen with nacl	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 15:54
S14	28	lyophil\$8 same (antigen with nacl)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 15:56
S15	21	S14 not S13	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 15:57
S16	0	antigen with nacl with lactobionic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 16:00
S17	0	antigen same nacl same lactobionic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 16:00
S18	0	antigen same nacl same lactobionic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 16:00
S19	915	antigen same nacl same acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 16:00
S20	62	antigen with nacl with acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 16:00
S21	1	nacl with "bulking agent" with antigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 18:51
S22	5	nacl with "bulking agent" and antigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 18:52

S23	28	nacl with "bulking agent"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 18:55
S24	1	("7294338").PN.	USPAT; USOCR	OR	OFF	2008/04/08 13:51
S25	25	nacl with (lactobionate galacturonate galacturonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 20:50
S26	92	nacl same (lactobionate galacturonate galacturonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 20:53
S27	67	S26 not S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 20:53
S28	13	S27 and antigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 20:53
S29	62	"sodium chloride" same ("bulking agent" OR lactobionate galacturonate galacturonic) and antigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 20:56
S30	4	"sodium chloride" same ("bulking agent" OR lactobionate galacturonate galacturonic) same antigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 20:56
S31	1414	"sodium chloride" same antigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/08 20:58
S32	723	"sodium chloride" same antigen	USPAT	OR	OFF	2008/04/08 20:58

S33	208	"sodium chloride" with antigen	USPAT	OR	OFF	2008/04/08 20:58
S34	1	("6048536").PN.	USPAT; USOCR	OR	OFF	2008/04/08 22:14
S35	12	vaccine and lyophilization and lactobionate and nacl	USPAT	OR	OFF	2008/04/08 22:25
S36	16	vaccine and lyophilization and lactobionate	USPAT	OR	OFF	2008/04/08 22:28
S37	4	S36 not S35	USPAT	OR	OFF	2008/04/08 22:28
S38	22	vaccine and lyophilization and lactobionate and nacl	US-PGPUB	OR	OFF	2008/04/08 22:28
S39	63	vaccine and lyophi\$ and lactobionate and nacl	US-PGPUB	OR	OFF	2008/04/08 22:32
S40	41	S39 not S38	US-PGPUB	OR	OFF	2008/04/08 22:32
S41	34	vaccine and lyophilization and lactobionate and nacl	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:36
S42	12	vaccine and lyophilization and lactobionate and nacl	USPAT	OR	OFF	2008/04/08 22:36
S43	82	vaccine and lyophi\$ and lactobionate and nacl	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:37
S44	41	S43 not S41	US-PGPUB	OR	OFF	2008/04/08 22:37
S45	9889	vaccine and lyophi\$ and acid and nacl	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:40
S46	10864	vaccine and lyophi\$ and (acid same (sodium chloride OR nacl))	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:40
S47	10864	vaccine and lyophi\$ and (acid same (sodium chloride OR nacl))	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:40
S48	4825	vaccine and lyophi\$ and (acid same ("sodium chloride" OR nacl))	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:41
S49	513	vaccine and (lyophi\$ same (acid same ("sodium chloride" OR nacl)))	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:41
S50	236	vaccine and (lyophi\$ same (acid same ("sodium chloride" OR nacl)))	USPAT	OR	OFF	2008/04/08 22:41
S51	16	vaccine same (lyophi\$ same (acid same ("sodium chloride" OR nacl)))	USPAT	OR	OFF	2008/04/08 22:41

S52	29	vaccine same (lyophi\$ same (acid same ("sodium chloride" OR nacl)))	US-PGPUB	OR	OFF	2008/04/08 22:45
S53	15288	lyophi\$ same (acid same (sodium chloride OR nacl))	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:57
S54	1726	lyophi\$ with (acid same (sodium chloride OR nacl))	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:57
S55	329	lyophi\$ with (acid same ("sodium chloride" OR nacl))	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:58
S56	300	lyophi\$ with (acid with ("sodium chloride" OR nacl))	US-PGPUB; USPAT	OR	OFF	2008/04/08 22:58
S57	3908	"sodium chloride" and "freeze-drying" and "acid" and "mannitol"	US-PGPUB; USPAT	OR	OFF	2008/04/09 10:29
S58	37	le-emily\$.xa.	US-PGPUB; USPAT	OR	OFF	2008/04/09 10:32
S59	261	"sodium chloride" same "freeze-drying" and "acid" and "mannitol"	US-PGPUB; USPAT	OR	OFF	2008/04/09 10:38
S60	261	("sodium chloride" same "freeze-drying") and "acid" and "mannitol"	US-PGPUB; USPAT	OR	OFF	2008/04/09 10:38
S61	90	("sodium chloride" same "freeze-drying") and "acid" and "mannitol"	USPAT	OR	OFF	2008/04/09 10:38
S62	27	("sodium chloride" same "freeze-drying") and "acid" and (lactobionic gluconic glucuronic galacuronic galactaric)	USPAT	OR	OFF	2008/04/09 10:39
S63	27	("sodium chloride" same "freeze-drying") and "acid" and (lactobionic gluconic glucuronic galacuronic galactaric)	US-PGPUB	OR	OFF	2008/04/09 10:43
S64	61	("sodium chloride" with "freeze-drying")	US-PGPUB	OR	OFF	2008/04/09 10:51
S65	87	((("sodium chloride" OR NaCl) with "freeze-drying")	US-PGPUB	OR	OFF	2008/04/09 10:52
S66	7	((("sodium chloride" OR NaCl) with "freeze-drying" with acid)	US-PGPUB	OR	OFF	2008/04/09 10:52

S67	8	((("sodium chloride" OR NaCl) with "freeze-drying" with acid)	USPAT	OR	OFF	2008/04/09 10:54
S68	103	((("sodium chloride" OR NaCl) with (lactobionate galacturonate galacturonic lactobionic glucuronic gluconic galataric))	USPAT	OR	OFF	2008/04/09 10:56
S69	9944	((("sodium chloride" OR NaCl) and (lactobionate galacturonate galacturonic lactobionic glucuronic gluconic galataric))	USPAT	OR	OFF	2008/04/09 10:57
S70	103	S68 and S69	USPAT	OR	OFF	2008/04/09 10:57
S71	117	((("sodium chloride" OR NaCl) with (lactobionate galacturonate galacturonic lactobionic glucuronic gluconic galataric))	US-PGPUB	OR	OFF	2008/04/09 11:47
S72	11141	((("sodium chloride" OR NaCl) and (lactobionate galacturonate galacturonic lactobionic glucuronic gluconic galataric))	US-PGPUB	OR	OFF	2008/04/09 11:47
S73	117	S71 and S72	US-PGPUB	OR	OFF	2008/04/09 11:47
S74	1666	lyophilization and mannitol and carboxylic	USPAT	OR	OFF	2008/04/10 10:38
S75	2	lyophilization same mannitol same carboxylic	USPAT	OR	OFF	2008/04/10 10:39
S76	1393	lyophil\$ same carboxylic	USPAT	OR	OFF	2008/04/10 10:39
S77	533	lyophil\$ with carboxylic	USPAT	OR	OFF	2008/04/10 10:39
S78	21	(lyophil\$ with carboxylic) same ("sodium chloride" OR nacl)	USPAT	OR	OFF	2008/04/10 10:40
S79	0	(antigen with carboxylic) same ("sodium chloride" OR nacl)	USPAT	OR	OFF	2008/04/10 10:40
S80	0	(vaccine with carboxylic) same ("sodium chloride" OR nacl)	USPAT	OR	OFF	2008/04/10 10:41
S81	4158	carboxylic same ("sodium chloride" OR nacl)	USPAT	OR	OFF	2008/04/10 10:42

S82	875	carboxylic with ("sodium chloride" OR nacl)	USPAT	OR	OFF	2008/04/10 10:42
S83	0	(carboxylic with ("sodium chloride" OR nacl)) and lyophilization and vaccine	USPAT	OR	OFF	2008/04/10 10:42
S84	2	(carboxylic with ("sodium chloride" OR nacl)) and lyophilization and vaccine	USPAT	OR	OFF	2008/04/10 10:43
S85	46	(carboxylic with ("sodium chloride" OR nacl)) and (freeze\$drying)	USPAT	OR	OFF	2008/04/10 10:43
S86	26	(carboxylic with ("sodium chloride" OR nacl)) and (freeze\$drying)	US-PGPUB	OR	OFF	2008/04/10 10:45
S87	223	Lyophilization with vaccine	US-PGPUB; USPAT	OR	OFF	2008/04/10 10:48
S88	223	S87 and Lyophilization and vaccine	US-PGPUB; USPAT	OR	OFF	2008/04/10 10:50
S89	223	S87 and Lyophil\$	US-PGPUB; USPAT	OR	OFF	2008/04/10 10:51
S90	151	S87 and Lyophil\$ and ("sodium chloride" or nacl)	US-PGPUB; USPAT	OR	OFF	2008/04/10 10:52
S91	145	S87 and Lyophil\$ and ("sodium chloride" or nacl) and acid\$5	US-PGPUB; USPAT	OR	OFF	2008/04/10 10:55
S92	500	stabil\$6 with (lactobionic gluconic glucuronic galacturonic galactaric)	US-PGPUB; USPAT	OR	OFF	2008/04/10 11:07
S93	129	stabil\$6 with (lactobionic gluconic glucuronic galacturonic galactaric) and nacl	US-PGPUB; USPAT	OR	OFF	2008/04/10 11:08
S94	0	stabil\$6 with (lactobionic gluconic glucuronic galacturonic galactaric) same nacl	US-PGPUB; USPAT	OR	OFF	2008/04/10 11:08
S95	0	stabil\$6 with (lactobionic gluconic glucuronic galacturonic galactaric) with nacl	US-PGPUB; USPAT	OR	OFF	2008/04/10 11:08
S96	13	stabil\$6 with (lactobionic gluconic glucuronic galacturonic galactaric) with "sodium chloride"	US-PGPUB; USPAT	OR	OFF	2008/04/10 11:08
S97	15	stabil\$6 with (lactobionic gluconic glucuronic galacturonic galactaric) same "sodium chloride"	US-PGPUB; USPAT	OR	OFF	2008/04/10 11:09

S98	0	lactobionate same ("sodium chloride" OR nacl) same freeze\$8	US-PGPUB; USPAT	OR	OFF	2008/04/10 12:22
S99	0	lactobionate same ("sodium chloride" OR nacl) same freeze\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/10 12:23
S100	2711	stabilizer same (lactobionic gluconic glucuronic galacturonic galactaric carboxylic)	US-PGPUB; USPAT	OR	OFF	2008/04/10 15:22
S101	1404	stabilizer with (lactobionic gluconic glucuronic galacturonic galactaric carboxylic)	US-PGPUB; USPAT	OR	OFF	2008/04/10 15:23
S102	5	S101 and (stabilizer with ("sodium chloride" nacl))	US-PGPUB; USPAT	OR	OFF	2008/04/10 15:23
S103	1404	stabilizer with (lactobionic gluconic glucuronic galacturonic galactaric carboxylic)	US-PGPUB; USPAT	OR	OFF	2008/04/10 15:27
S104	282	saline with (lactobionic gluconic glucuronic galacturonic galactaric carboxylic)	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:36
S105	0	saline with (lactobionic gluconic glucuronic galacturonic galactaric carboxylic) same freeze	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:36
S106	0	saline with (lactobionic gluconic glucuronic galacturonic galactaric carboxylic) same freeze\$	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:36
S107	0	(saline with (lactobionic gluconic glucuronic galacturonic galactaric carboxylic)) same freeze\$	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:36
S108	3	(saline with (lactobionic gluconic glucuronic galacturonic galactaric carboxylic)) same lyophi\$	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:36
S109	7	(saline with (lactobionic gluconic glucuronic galacturonic galactaric carboxylic)) same antigen	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:37
S110	1	(saline with lactobionate)	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:37
S111	2	(saline with lactobionate)	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:38



S112	20	lactobionate same (lyophilization lyophilize freeze-drying freeze- dried)	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:38
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